

## **AMENDMENTS TO THE SPECIFICATION**

### **Please replace paragraph [0045] of the published application with the following:**

Inner wall parts 4 of the bearing body 1 forming the enlarged diameter parts 3b and 3c have a higher sintering density than an inner wall part 5 thereof forming the journal part 3a, that is, gas cavities remaining on the surfaces and inside of the inner wall parts 4 are smaller in size and less fewer in number than those of the inner wall part 5. The difference in density occurs in the respective parts of the bearing body 1 by adjusting pressure applied to the respective parts thereof in a correction process performed after a sintering process.

### **Please replace paragraph [0046] of the published application with the following:**

The bearing having the above-mentioned structure is used in the state in which the bearing body 1 is impregnated with lubricating oil and the rotating shaft 2 is inserted into the bearing hole 3. FIG. 3 shows an example of a mechanism in which a rotating shaft 2 is supported at two points by the bearings. In the mechanism, a spiral gear 2a is formed on the circumferential surface of the rotating shaft 2, and both ends of the rotating shaft 2 are supported by the bearings. The mechanism is constructed so that a spiral gear [[5]] 6 rotated by a driving device (not shown) is engaged with the spiral gear 2a of the rotating shaft 2 to rotate the rotating shaft 2. Although the rotating shaft 2 is actually not deflected as much as shown in FIG. 3, the rotating shaft 2 is exaggeratedly shown to clarify the point of the description.

### **Please replace paragraph [0075] of the published application with the following:**

In the bearing according to the present embodiment, the following usage is also considered. Even though the magnitude of torque transmitted to the rotating shaft 2 is constant in a case where the rotating shaft 2 is supported at plural points by the bearings, the oblique angles of the rotating shaft 2 are mutually different at the plural points as long as distances between the bearings and a mechanism (for example, the spiral gear [[5]] 6 described in the first embodiment) for transmitting

torque to the rotating shaft 2 are mutually different. In this case, although bearings having an enlarged diameter part matched with each of the oblique angles may be used separately, a plurality of bearings having different shapes should be prepared which increases cost. Accordingly, if a bearing having the enlarged diameter parts, which are formed in multiple steps so as to match each of the oblique angles, and is manufactured by employing the bearing according to the present invention, only one kind of bearing is used for supporting the rotating shaft 2 at plural points. For this reason, it is possible to reduce cost by standardizing parts.